



1/29

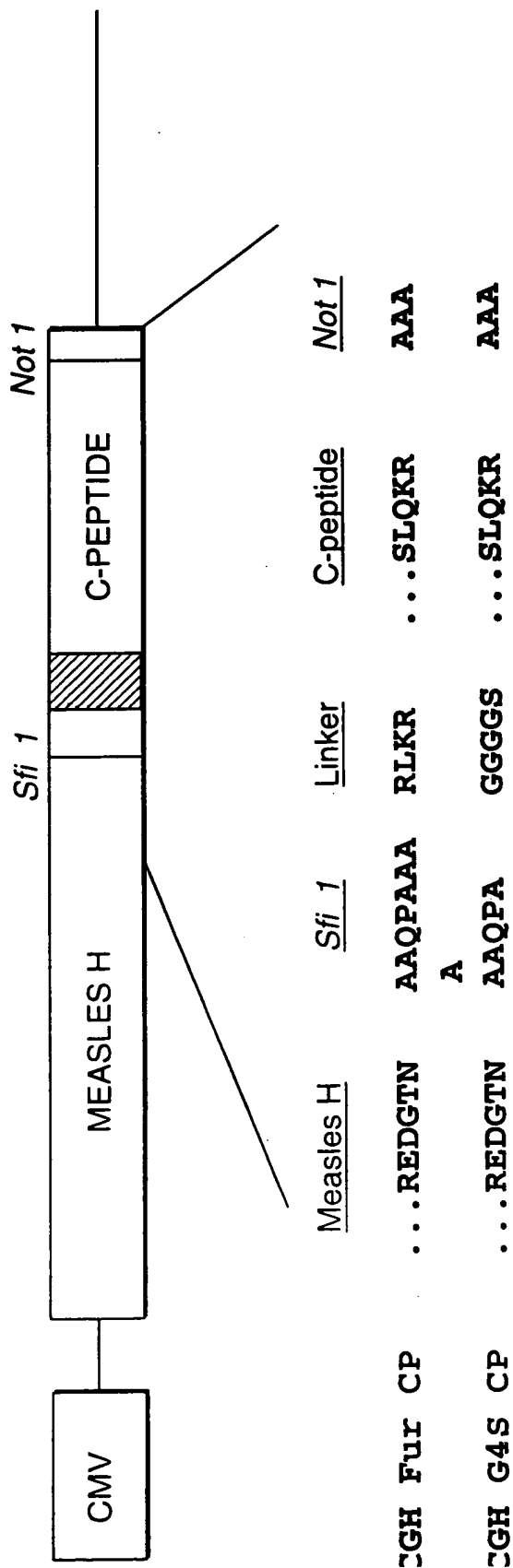
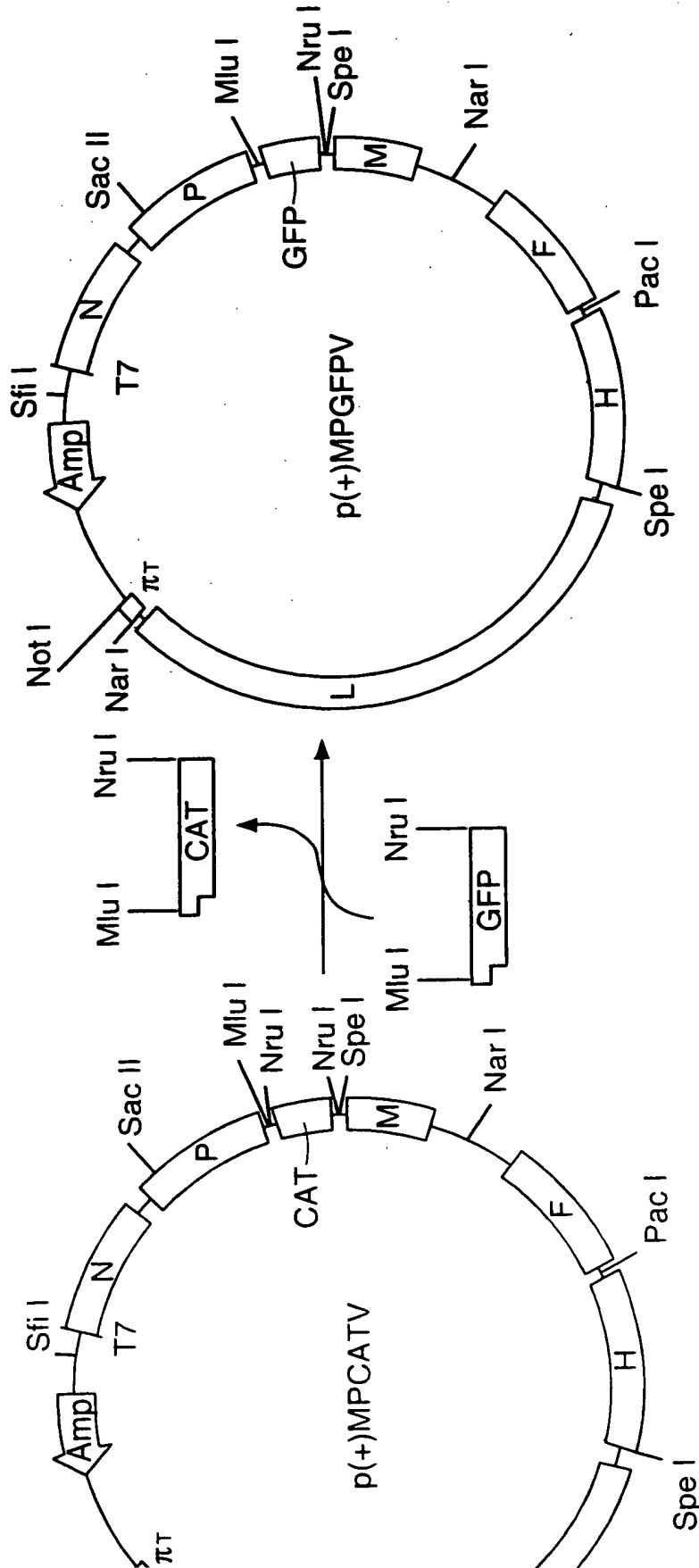


FIG. 1



CLOWING OF GFP INTO p(+)MPCATV#32: construction of p(+)MPGFPV



Cloning of GFP into p(+)MPCATV.

FIG. 2



3/29

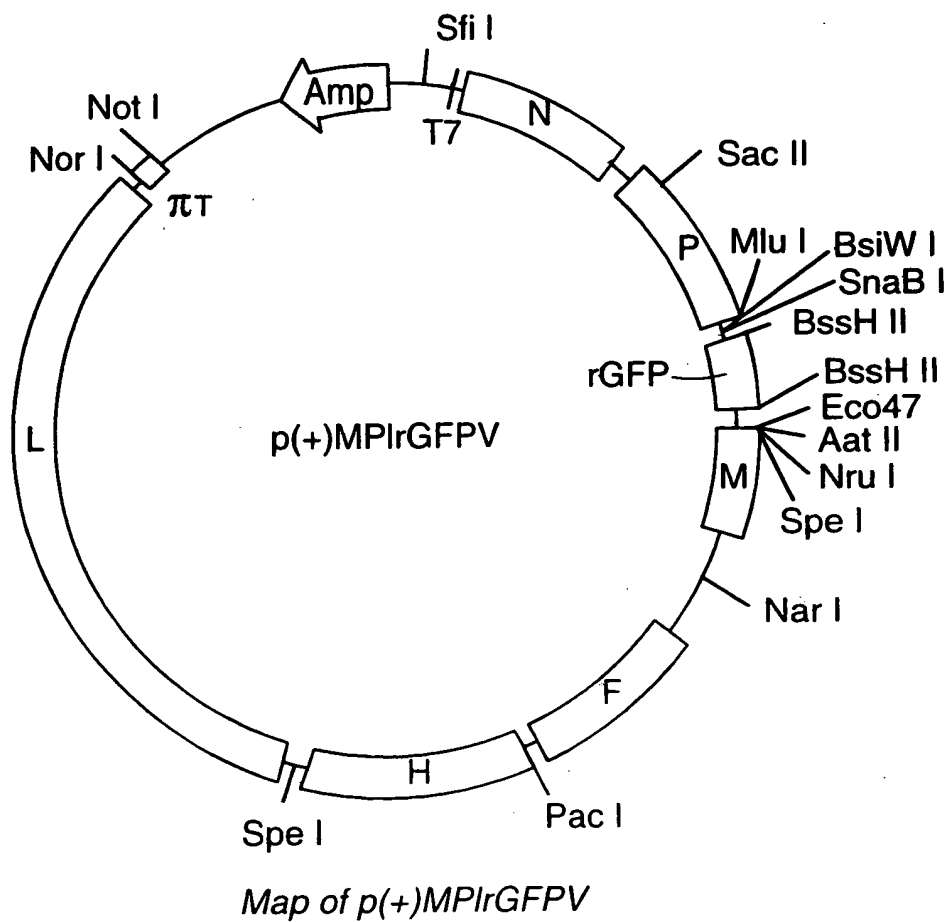


FIG. 3

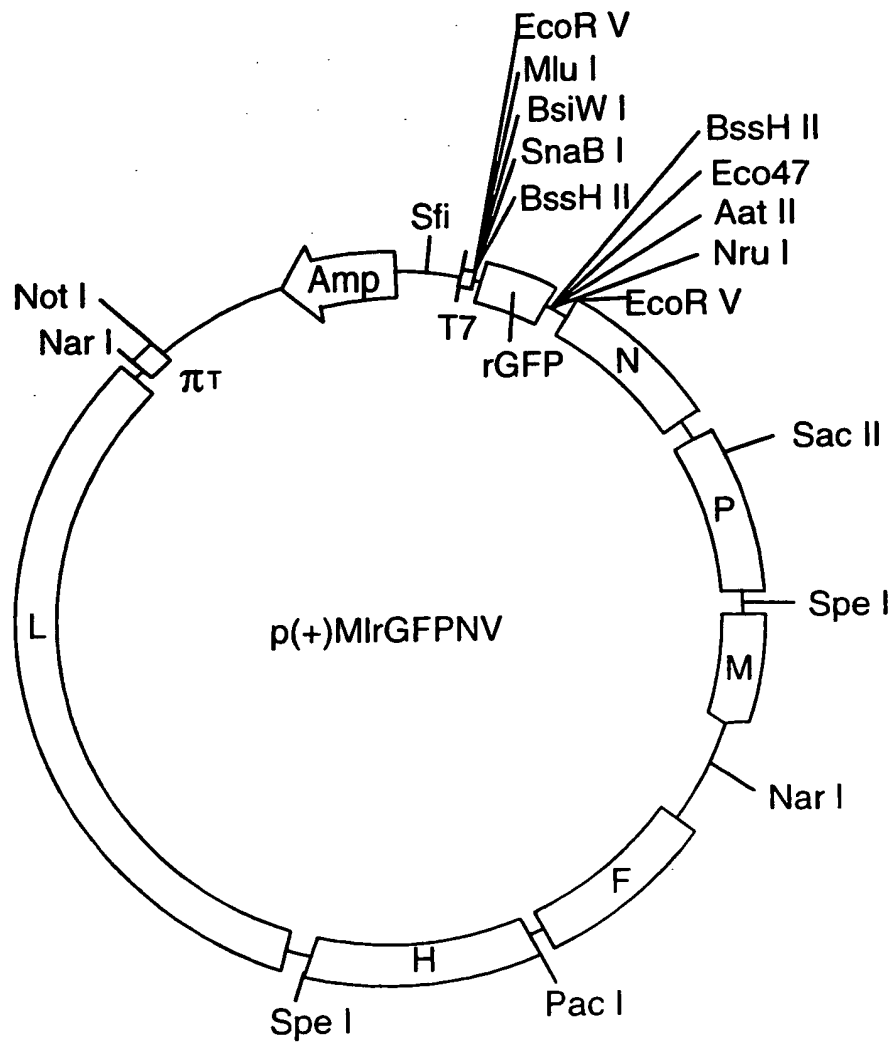


App. No.: 09/667,947

Page 4 of 29

Applicant(s): Stephen James Russell et al.
THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY
"Replacement Sheet"

4/29



Map of p(+)/MlrGFPNV

FIG. 4



5/29

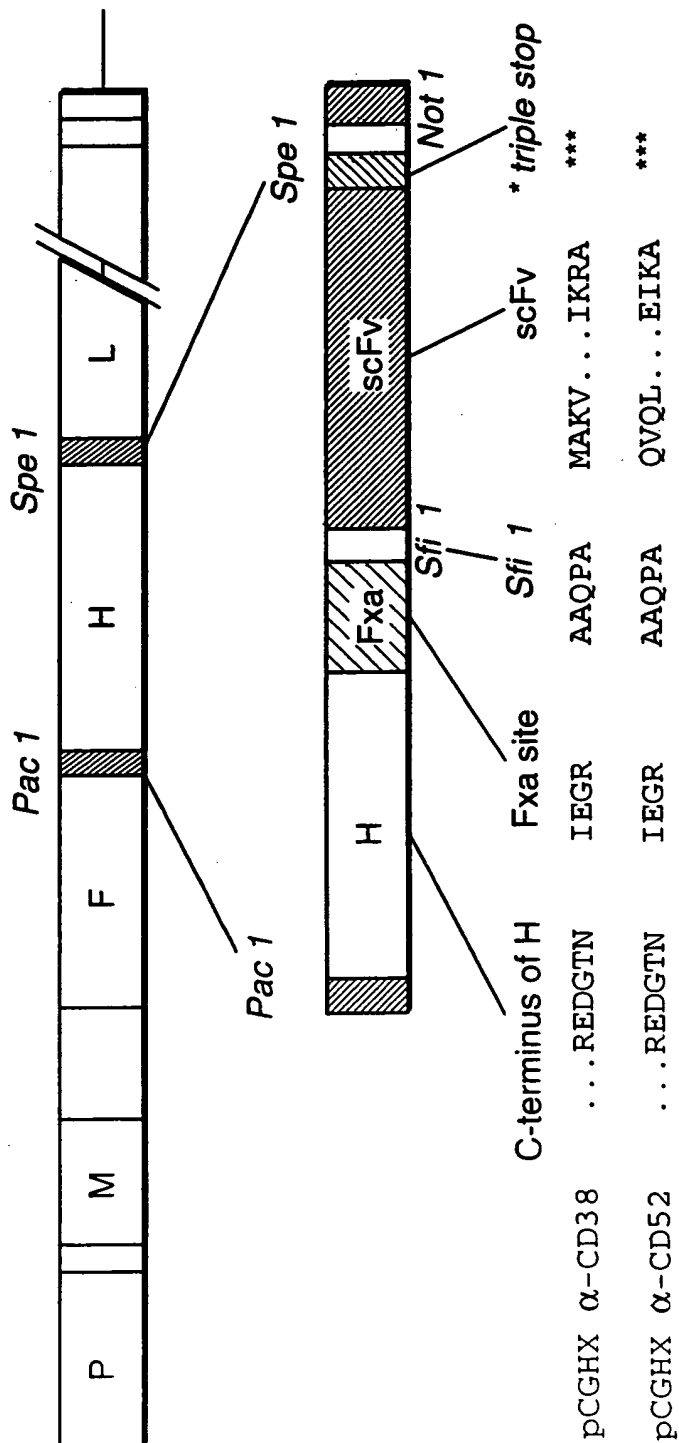
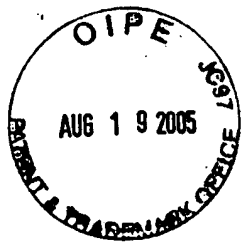
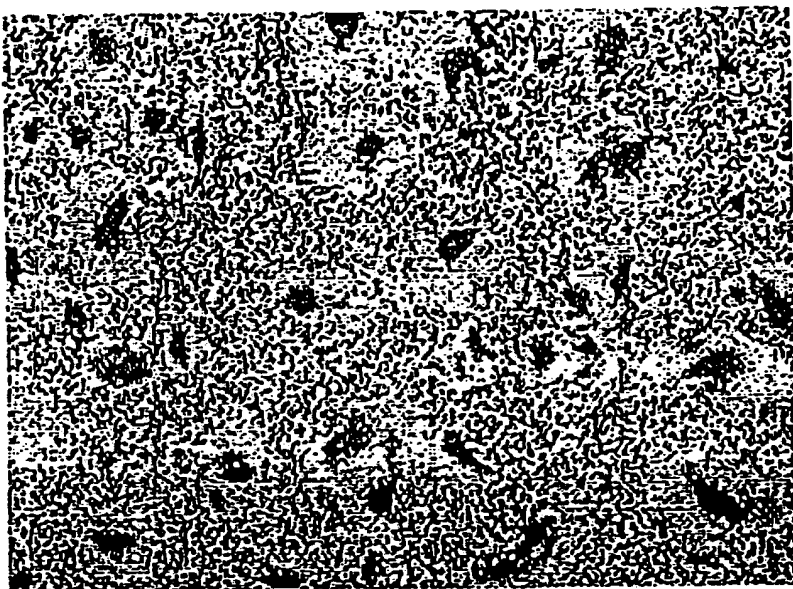


FIG. 5



6/29

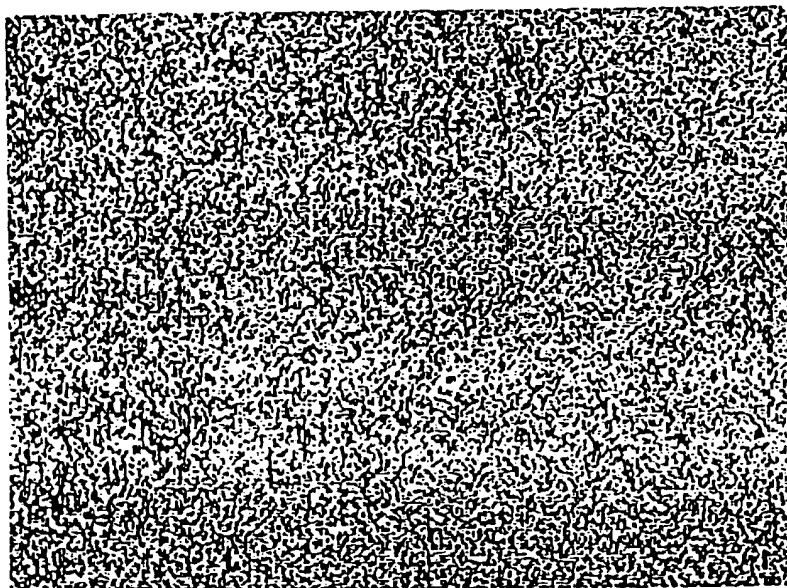
α -CD38 MV



5.5×10^6 syncytial forming units/ml

FIG. 6A

α -CD52 MV



< 10 syncytial forming units/ml

FIG. 6B



7/29

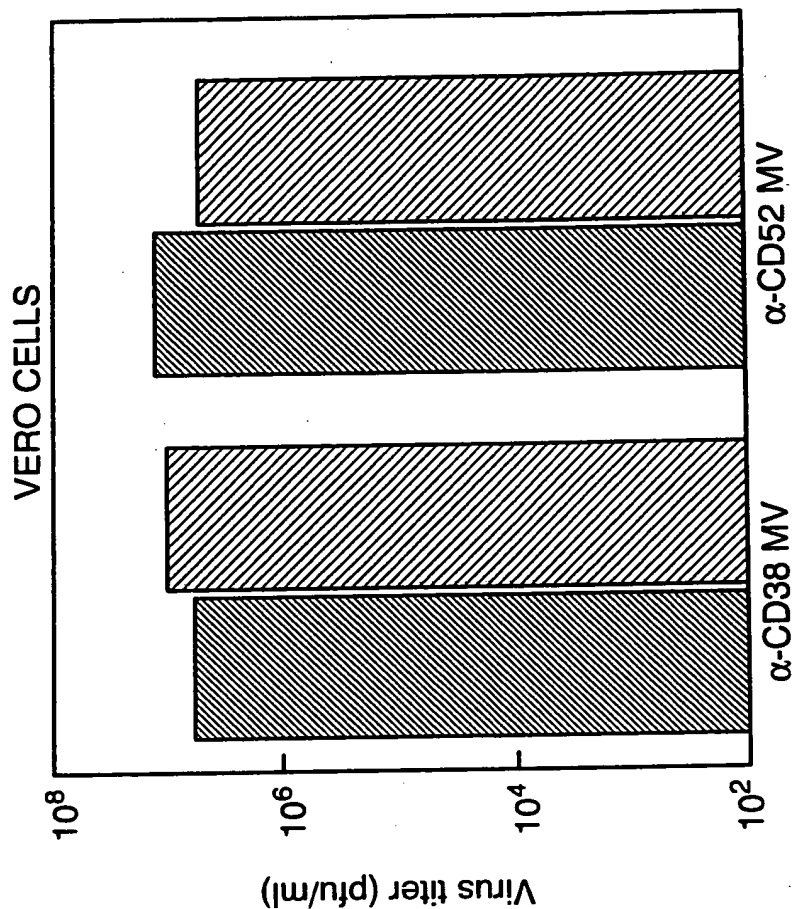


FIG. 6D

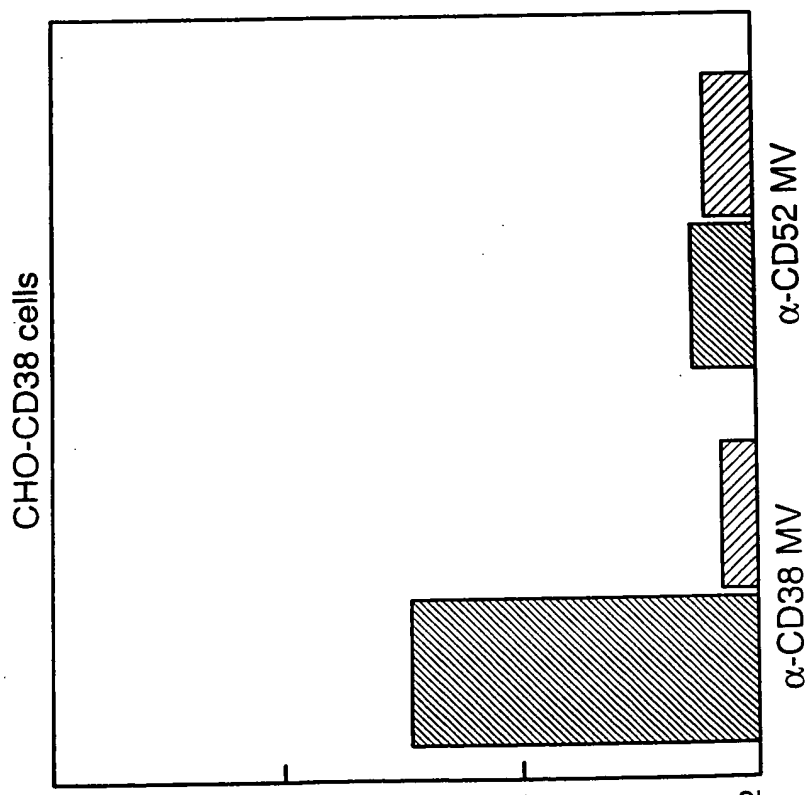
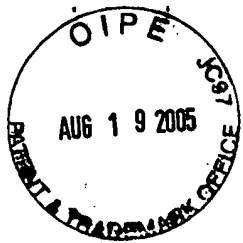


FIG. 6C



Applicant(s): Stephen James Russell et al.
THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY
"Replacement Sheet"

8/29

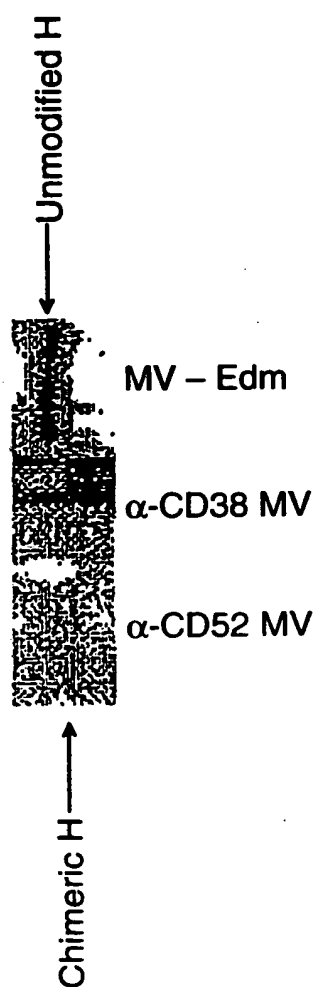
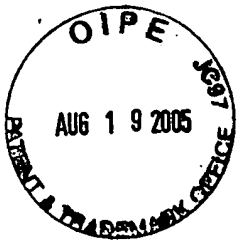


FIG. 7



9/29

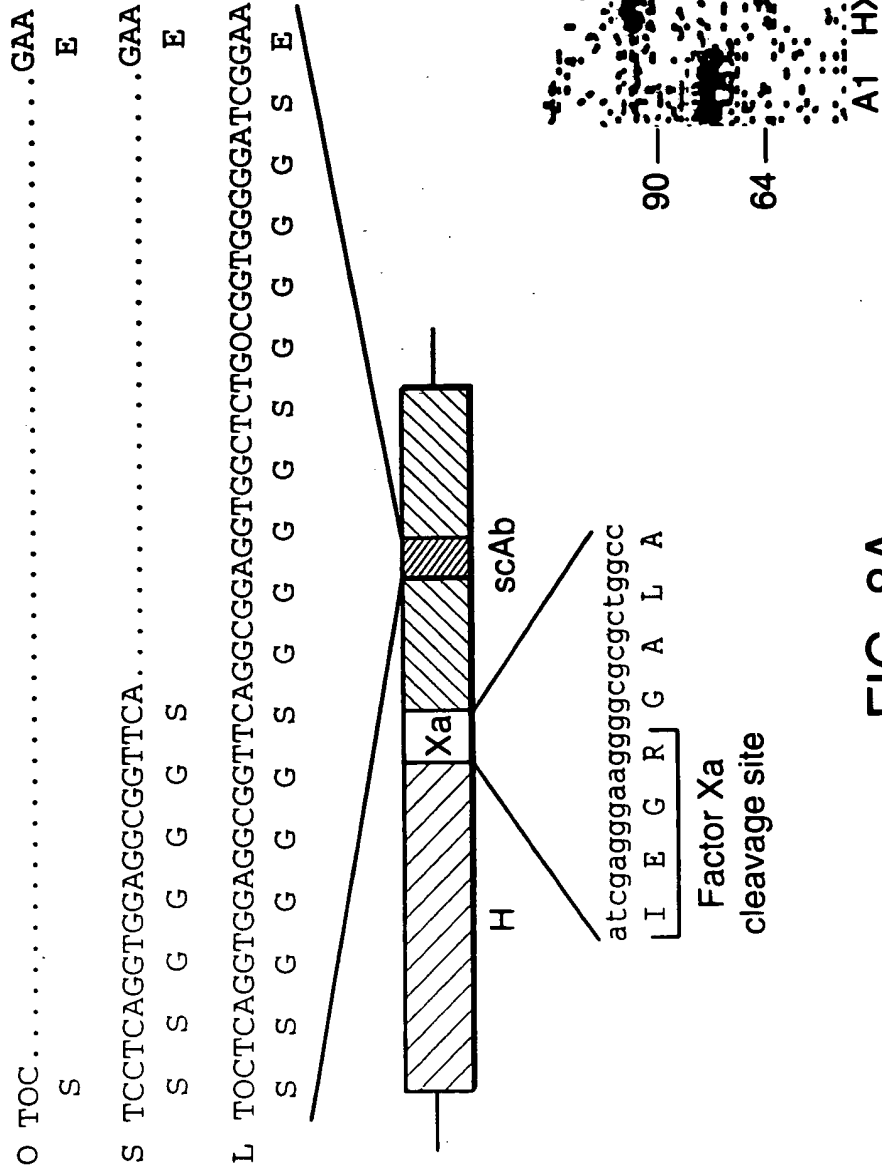
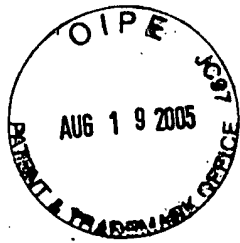


FIG. 8A

FIG. 8B



10/29

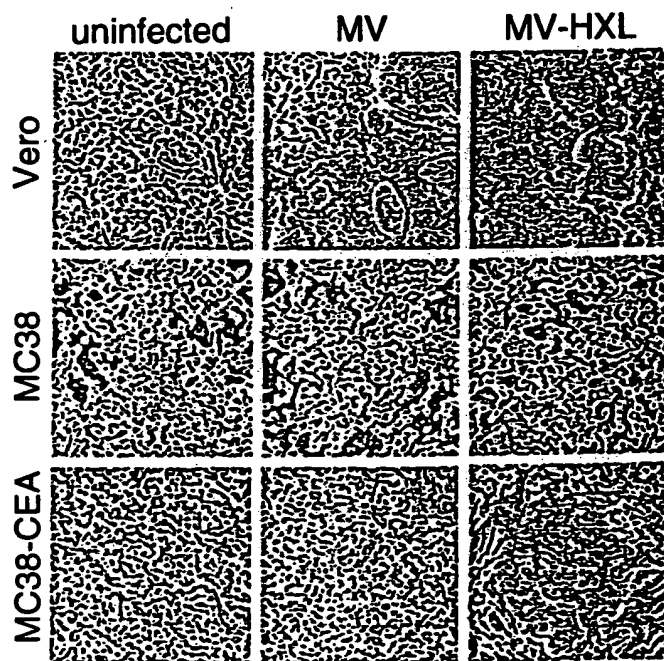
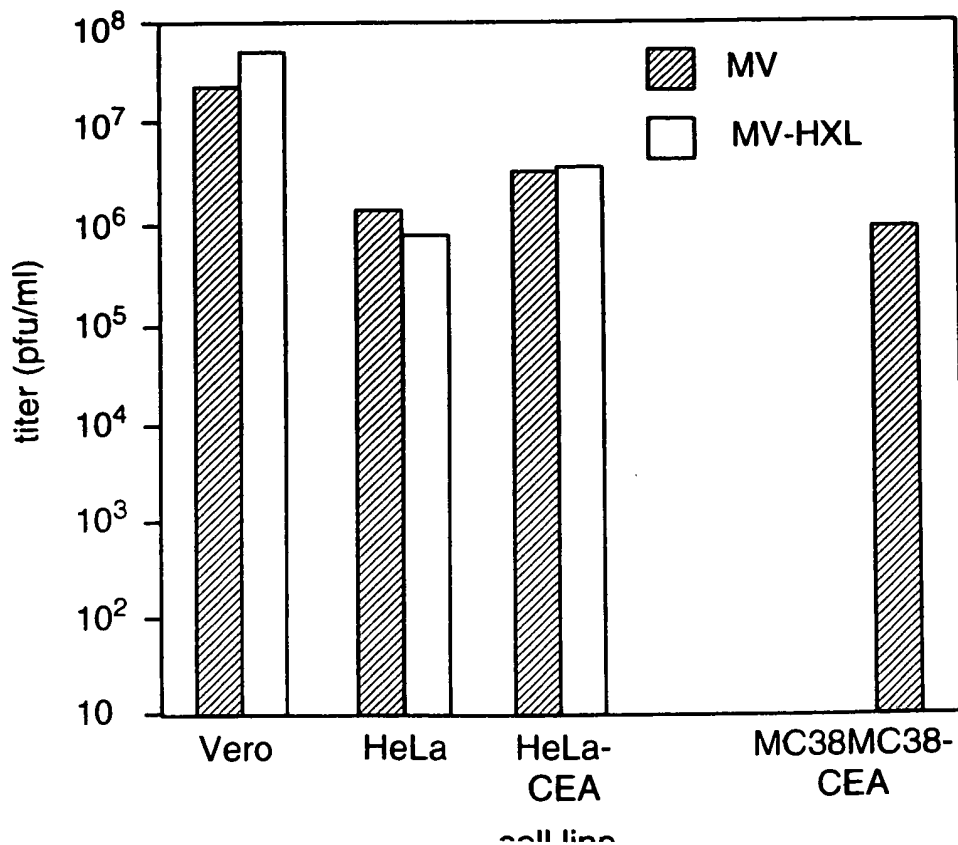
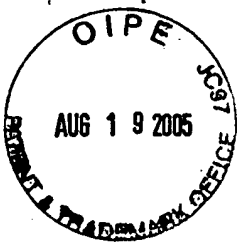


FIG. 9A





11/29

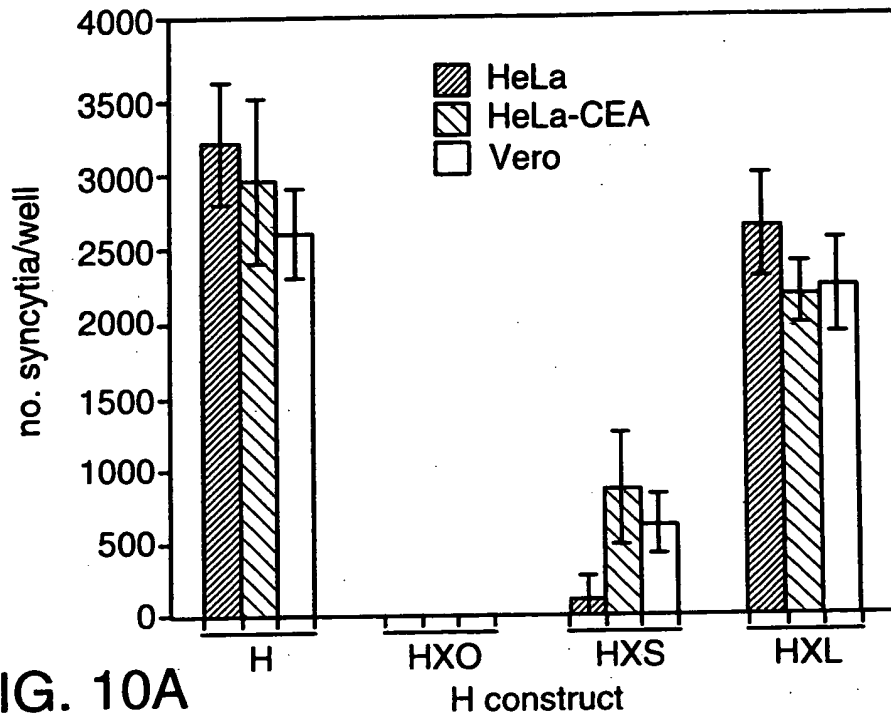


FIG. 10A

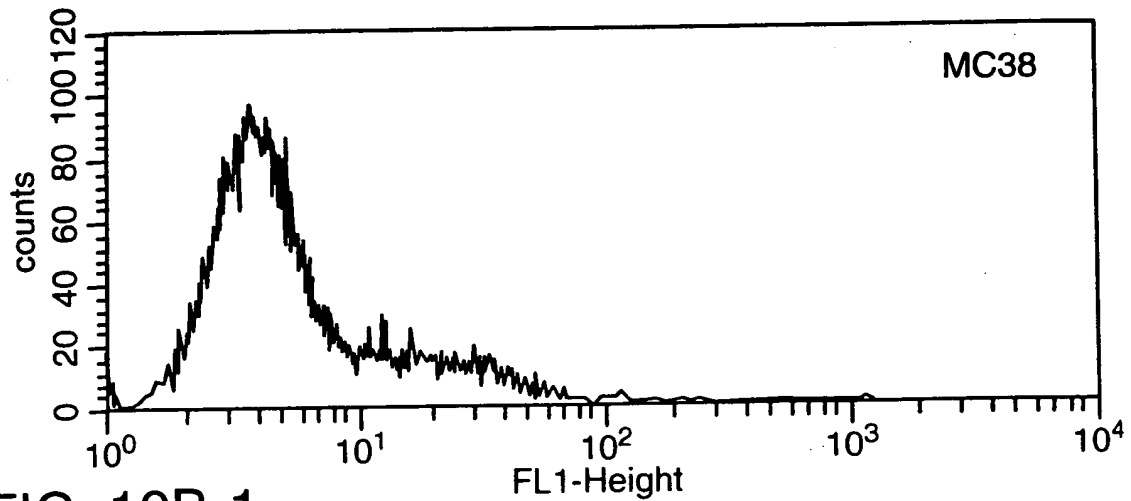
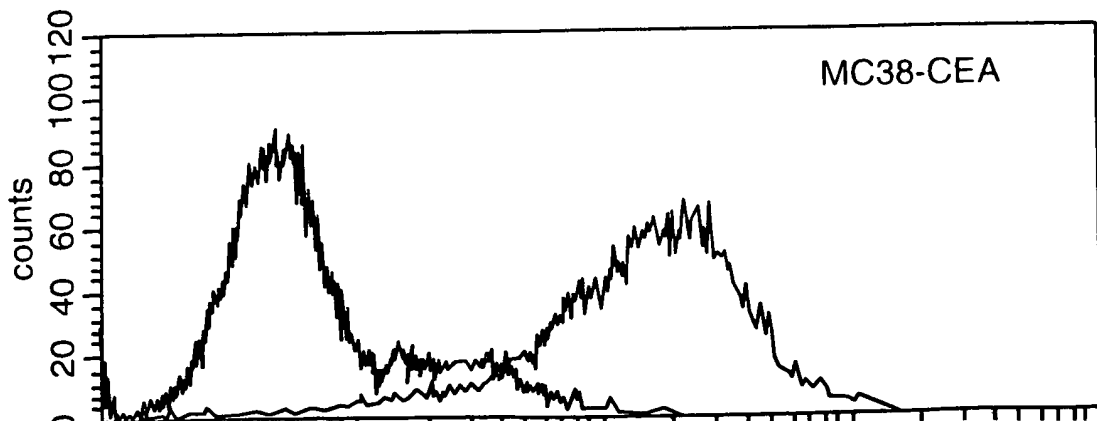
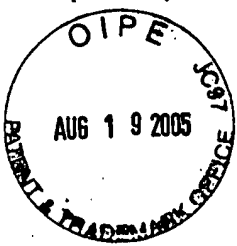


FIG. 10B-1





12/29

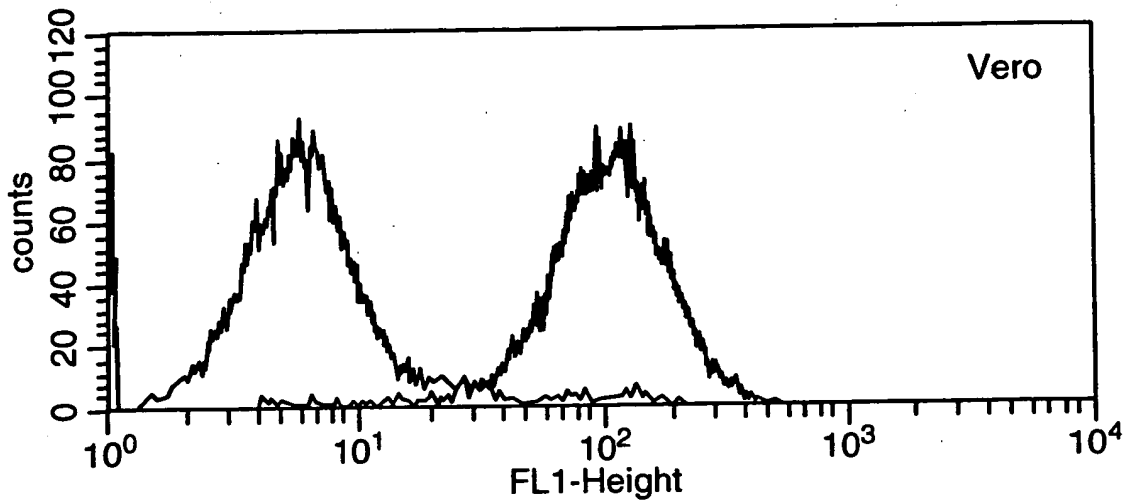


FIG. 10B-3

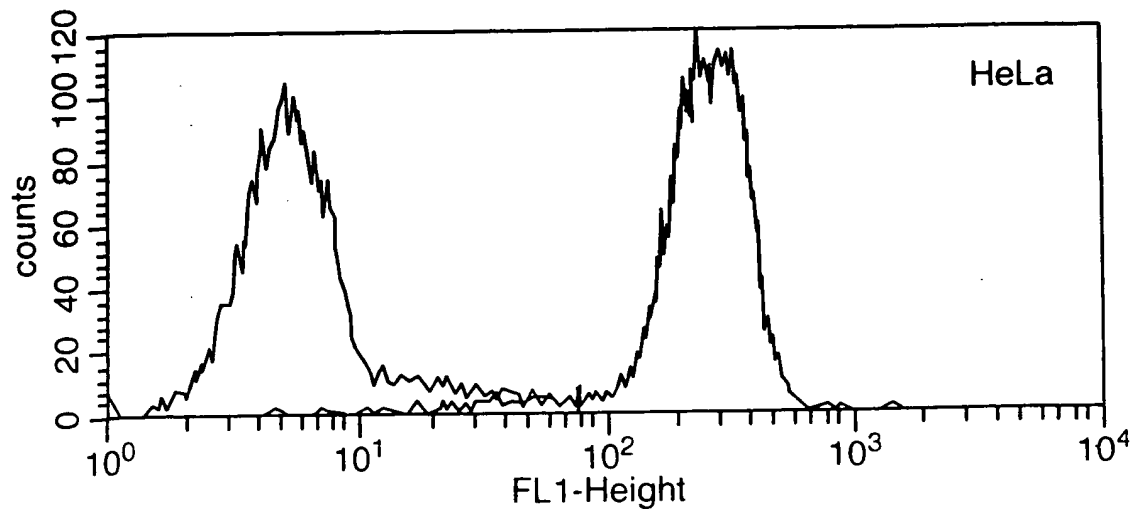


FIG. 10B-4



App'n No.: 09/667,947

Page 13 of 29

Applicant(s): Stephen James Russell et al.

THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY

"Replacement Sheet"

13/29

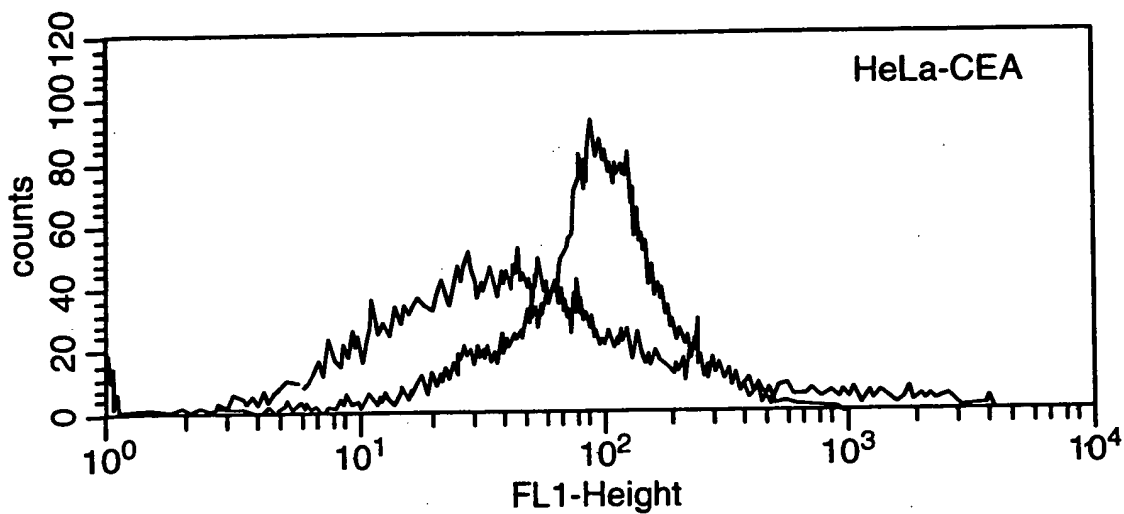
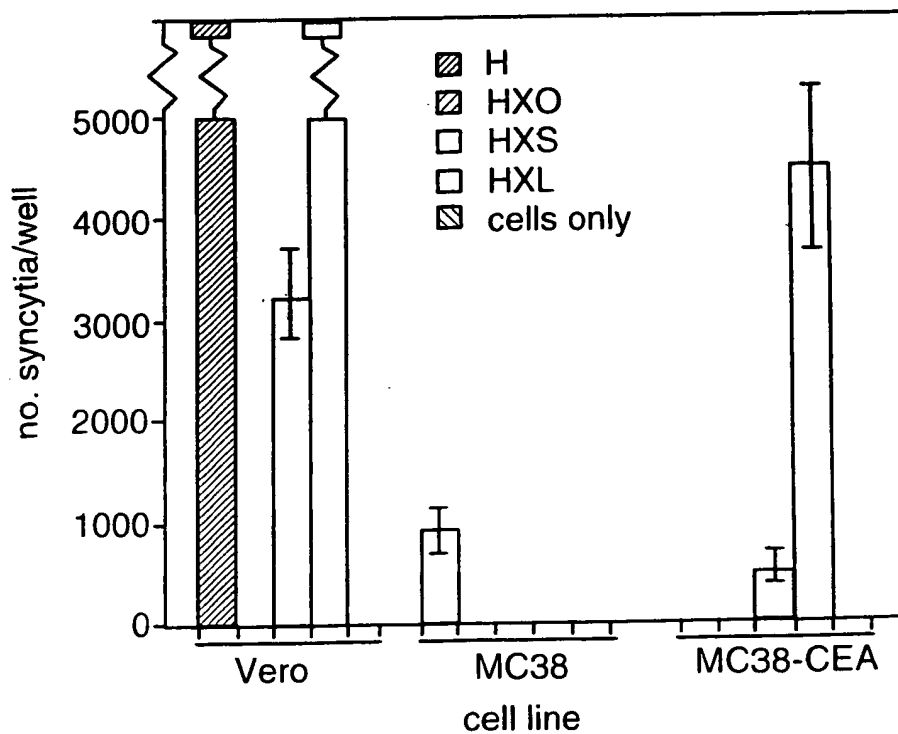
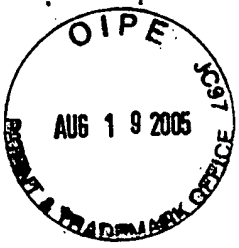
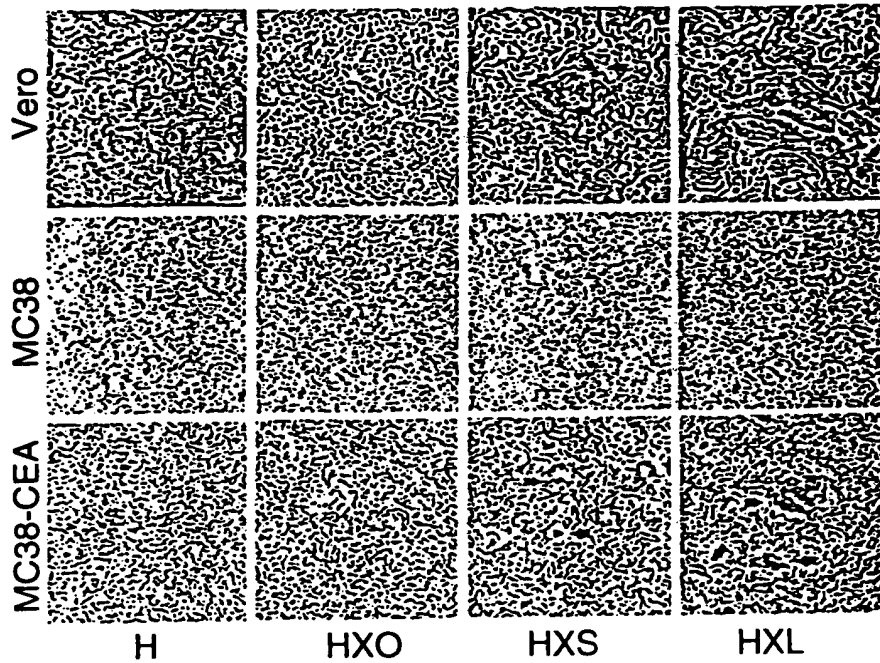


FIG. 10B-5





14/29



BEST AVAILABLE COPY

FIG. 10D



App. No.: 09/667,947

Page 5 of 29

Applicant(s): Stephen James Russell et al.
THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY
"Replacement Sheet"

15/29

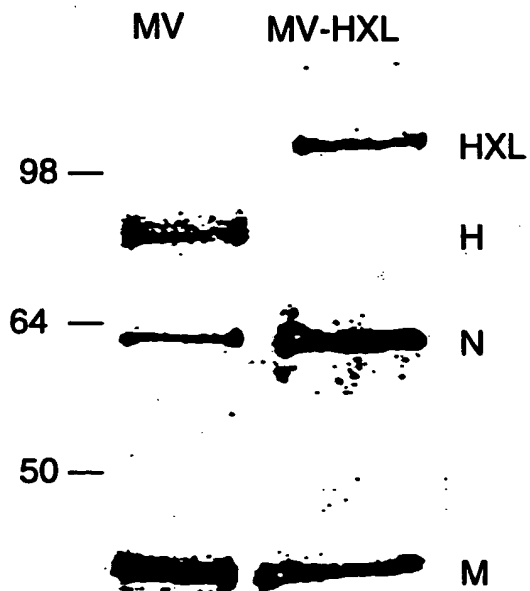


FIG. 11A

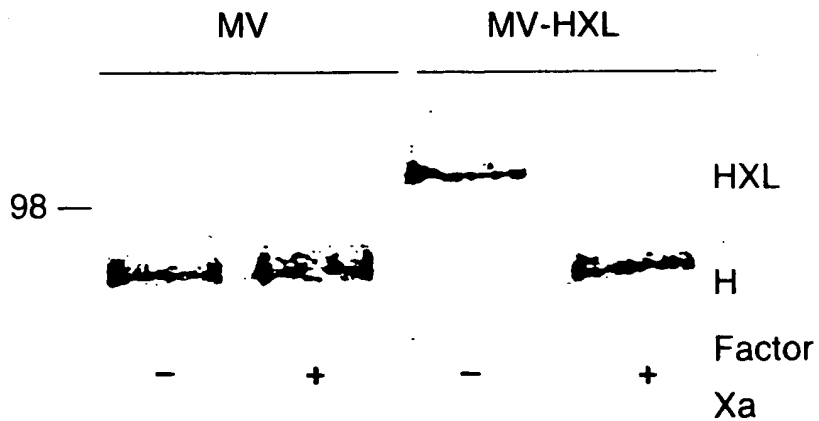
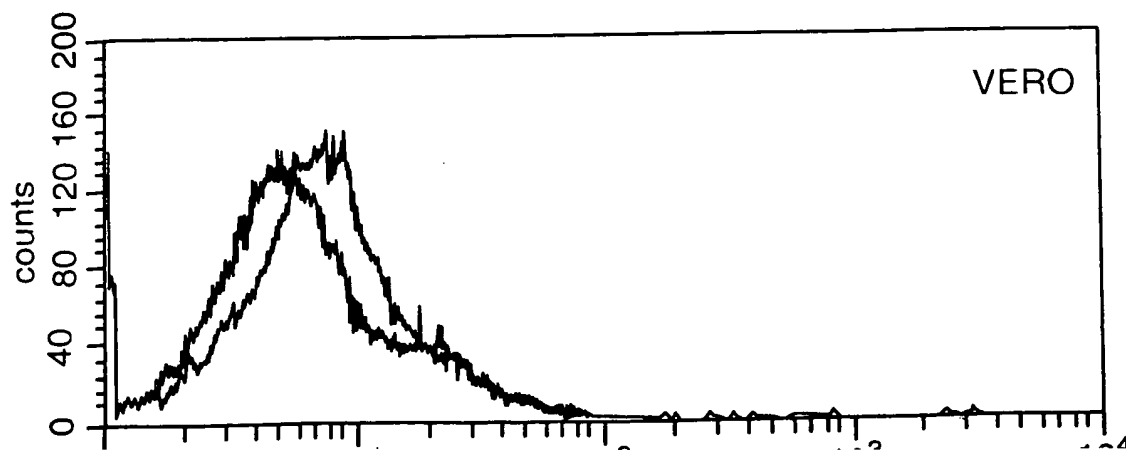
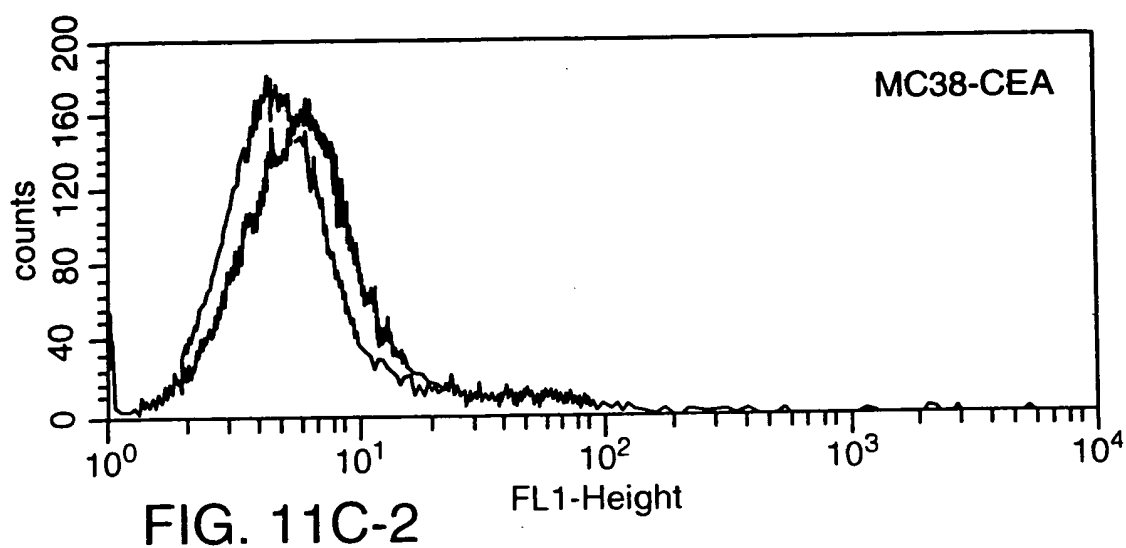
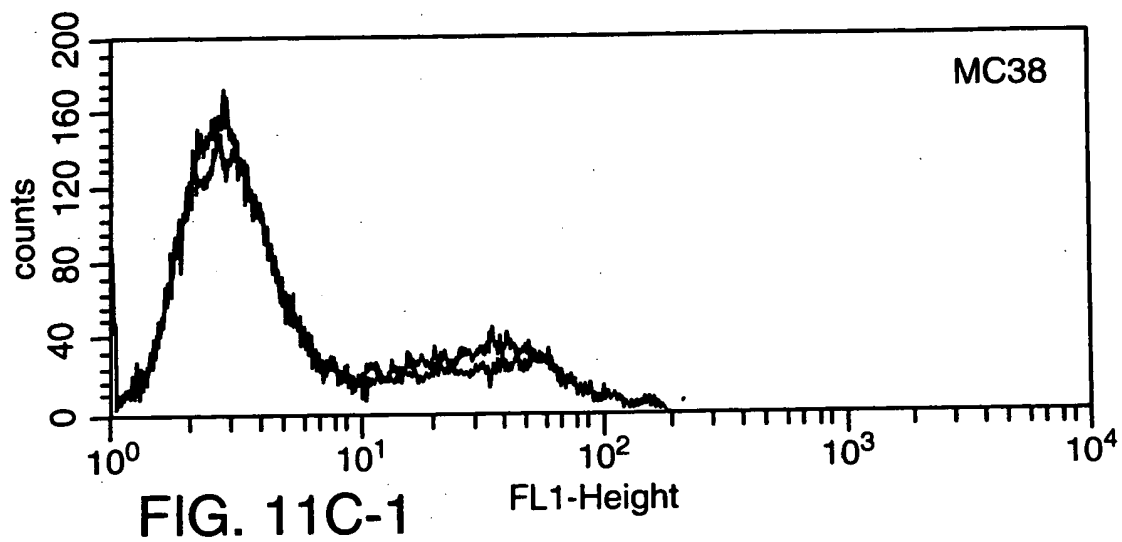
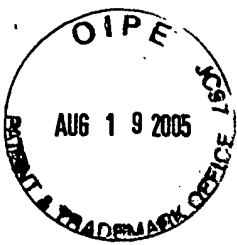


FIG. 11B



16/29





17/29

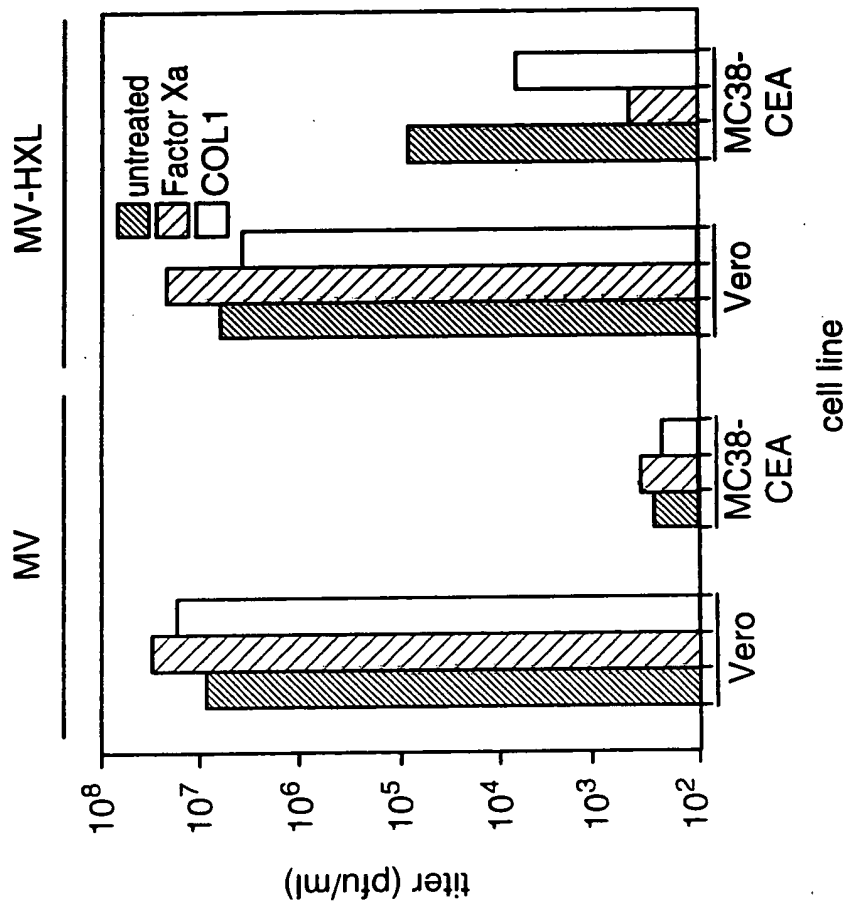
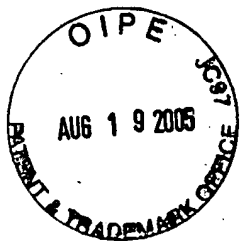


FIG. 12



18/29

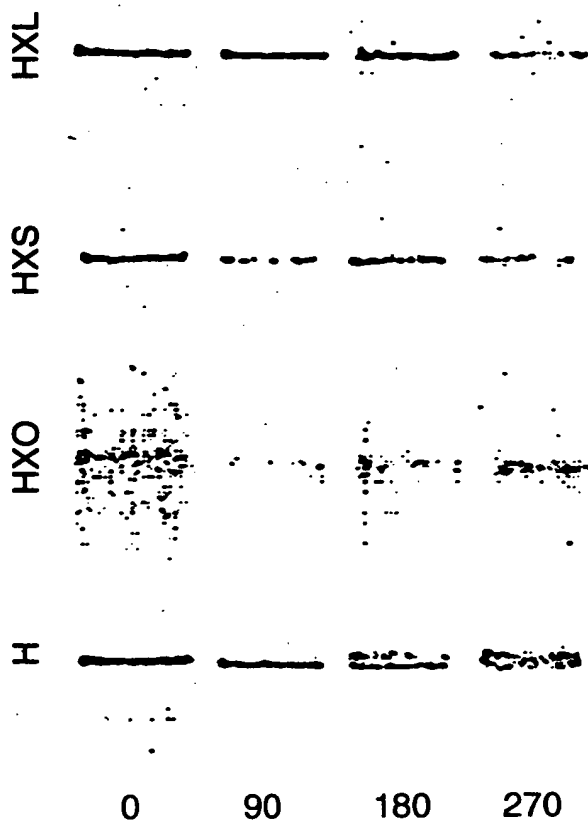
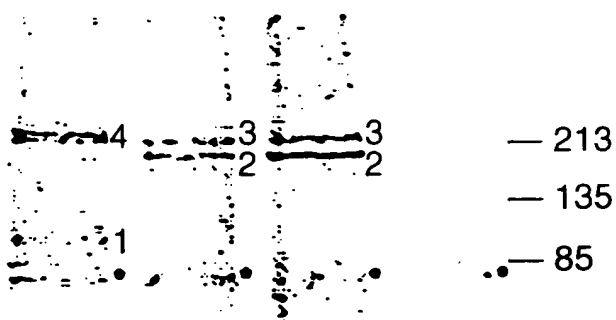


FIG. 13A

+	+	+	-	HXL _(Flag)
-	+	-	-	H
-	-	+	-	H _(Flag)





Applicant(s): Stephen James Russell et al.
THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY
"Replacement Sheet"

19/29

- 1 HXL monomer
- 2 H/H homodimer
- 3 HXL/H heterodimer
- 4 HXL/HXL homodimer
- * crossreactive material

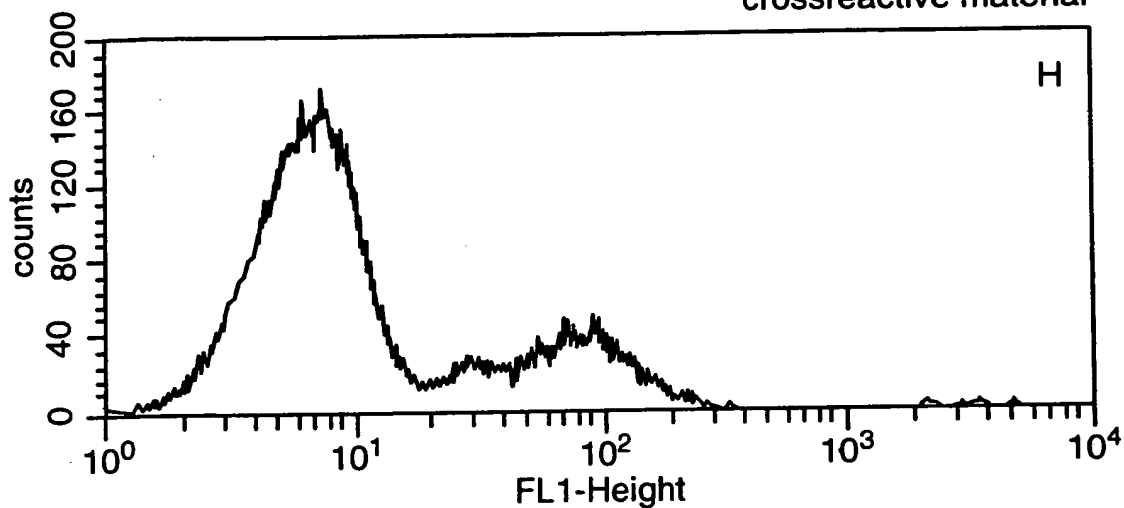
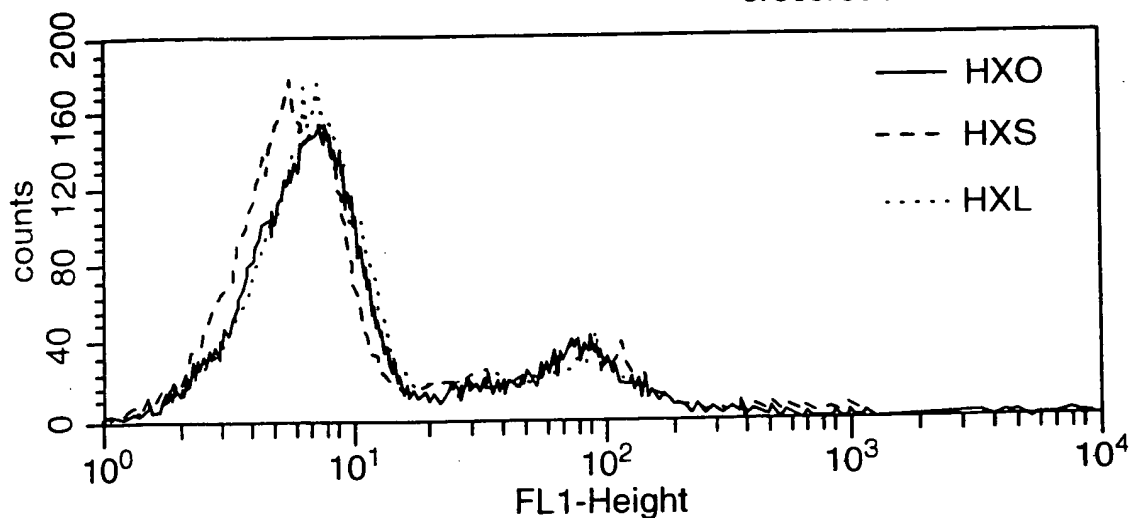
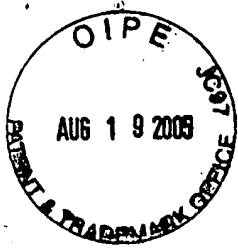


FIG. 13C-1

- 1 HXL monomer
- 2 H/H homodimer
- 3 HXL/H heterodimer
- 4 HXL/HXL homodimer
- * crossreactive material





20/29

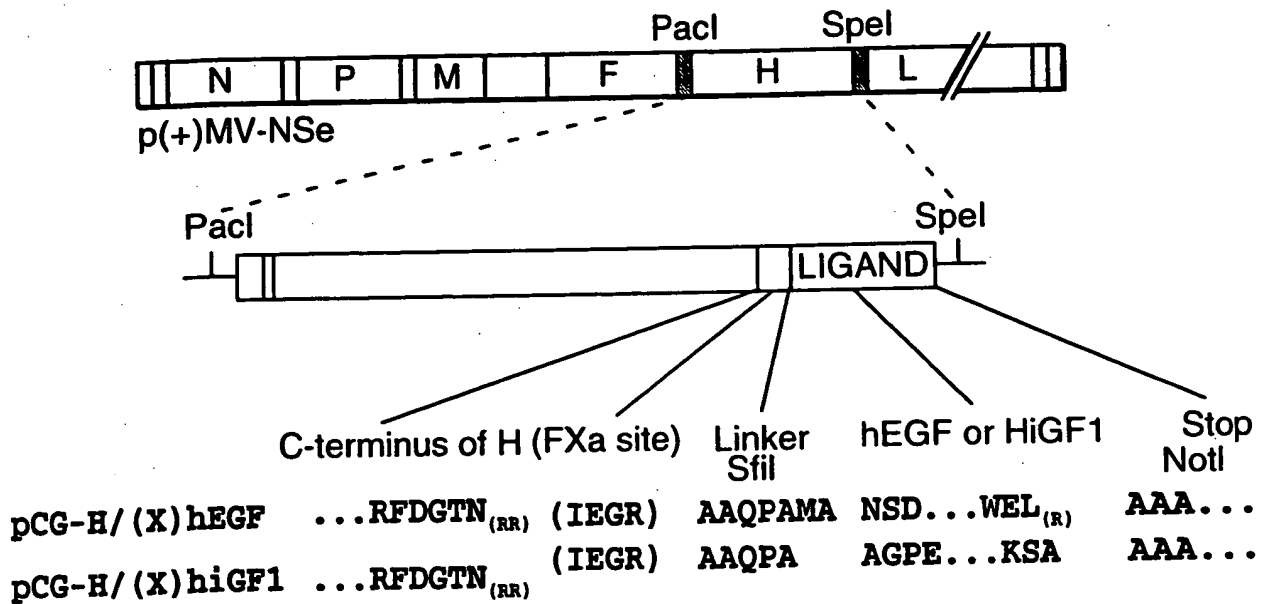


FIG. 14A

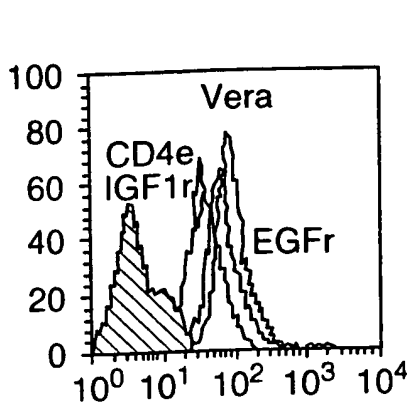


FIG. 14D

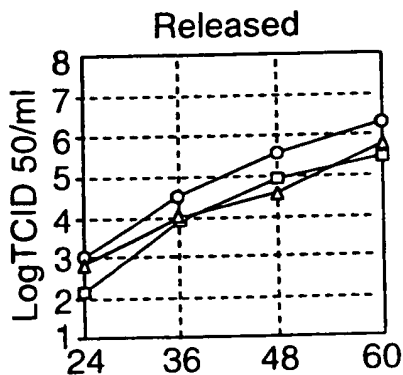


FIG. 14E-1

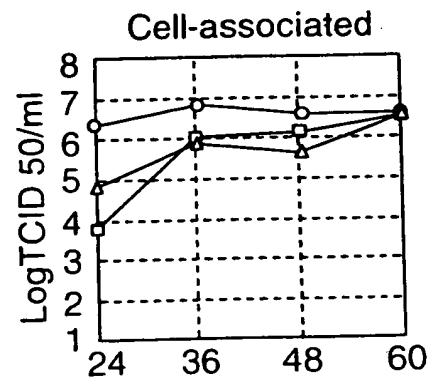


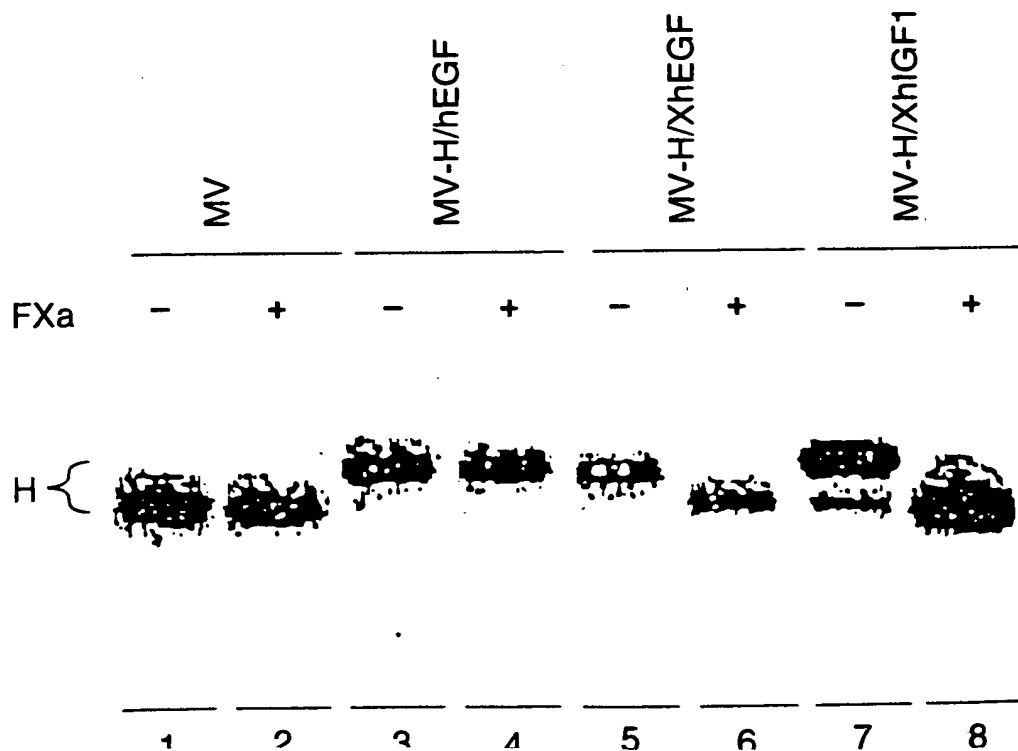
FIG. 14E-2

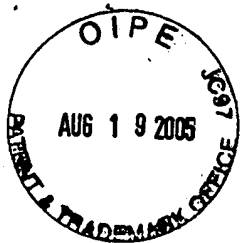


21/29



FIG. 14B





22/29

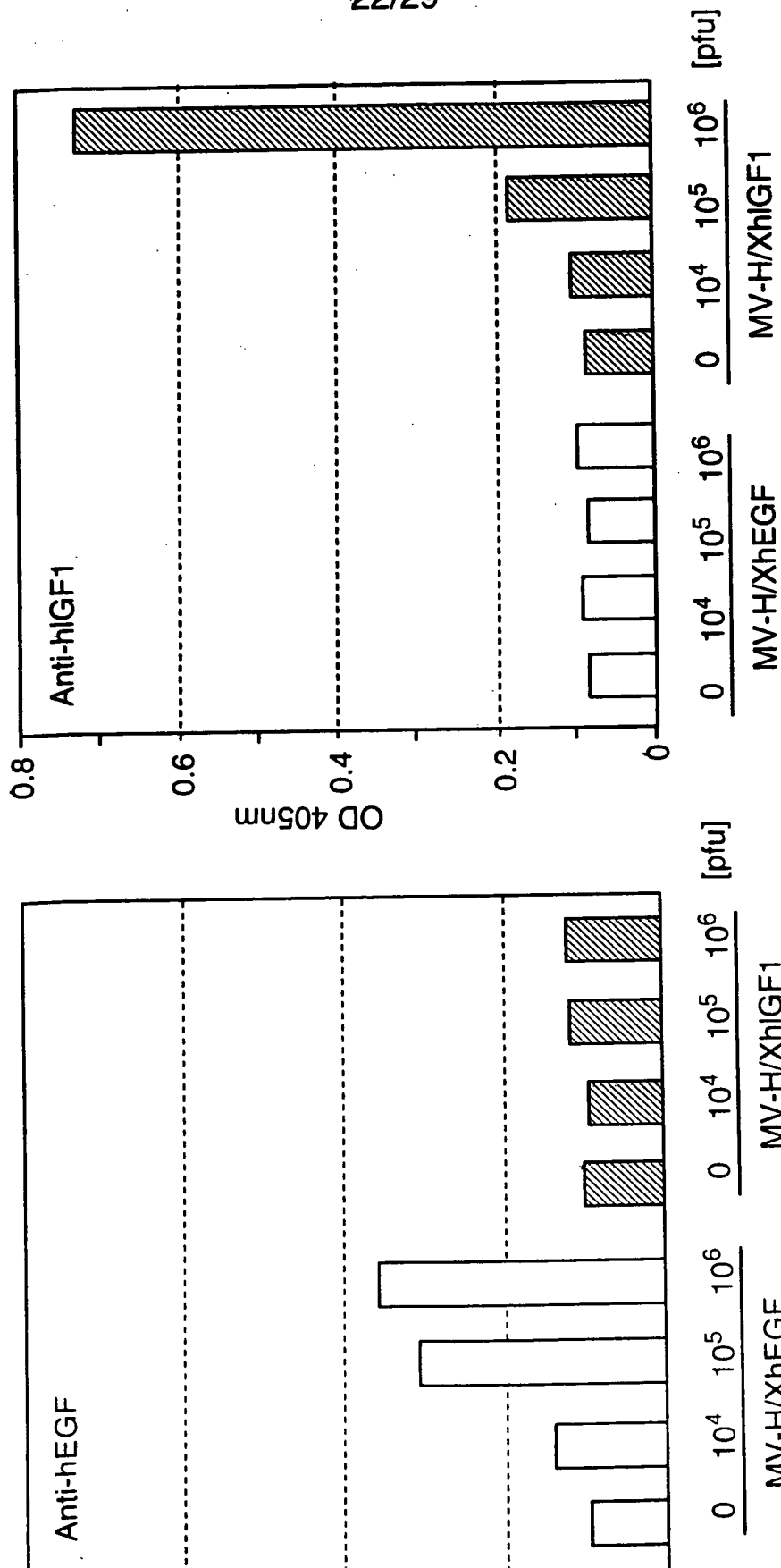


FIG. 15A-1

FIG. 15A-2



23/29

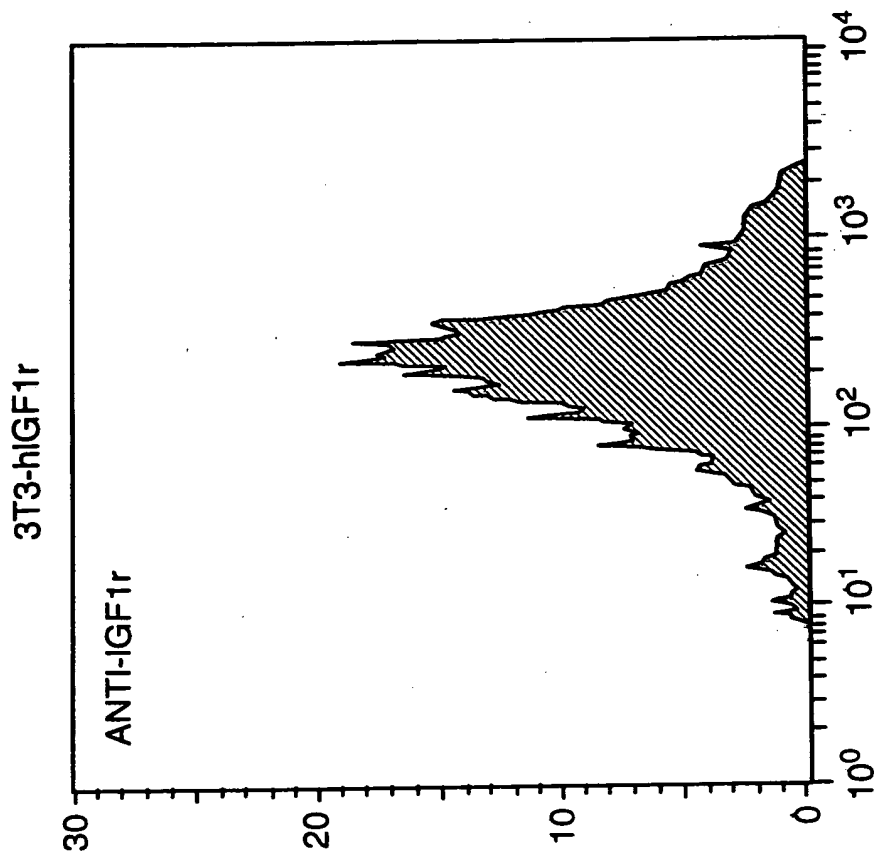


FIG. 15B-2

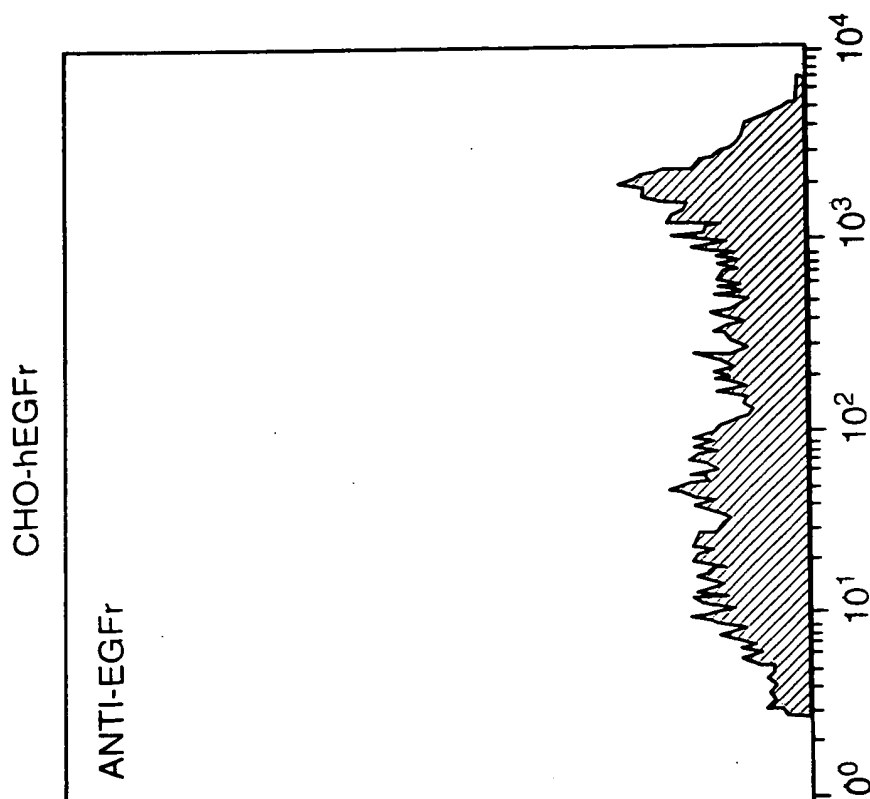


FIG. 15B-1



24/29

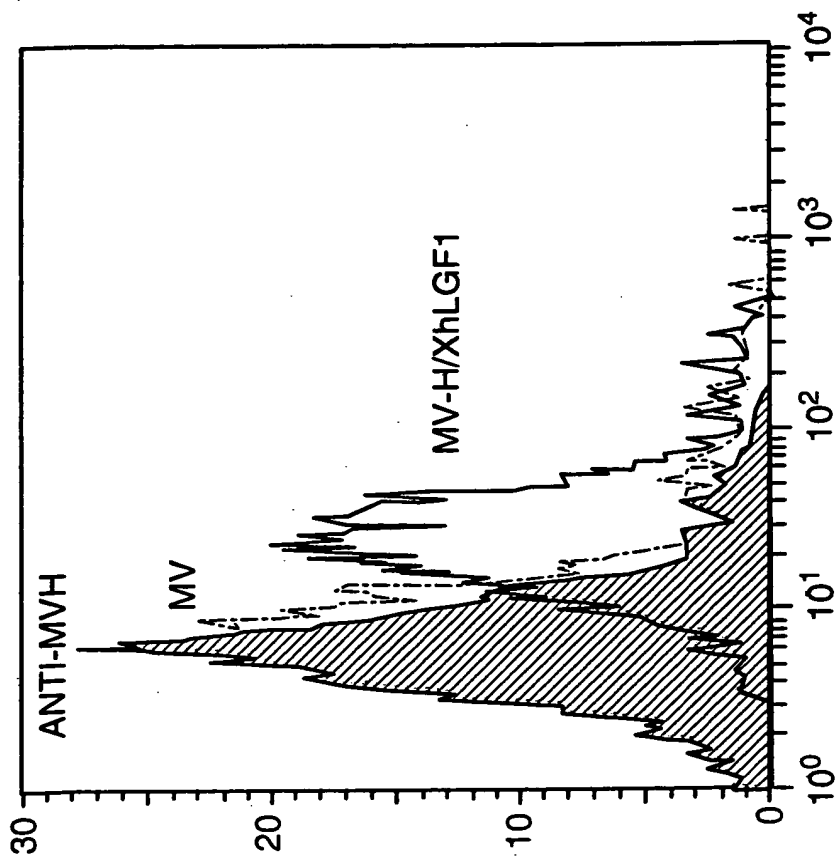


FIG. 15B-4

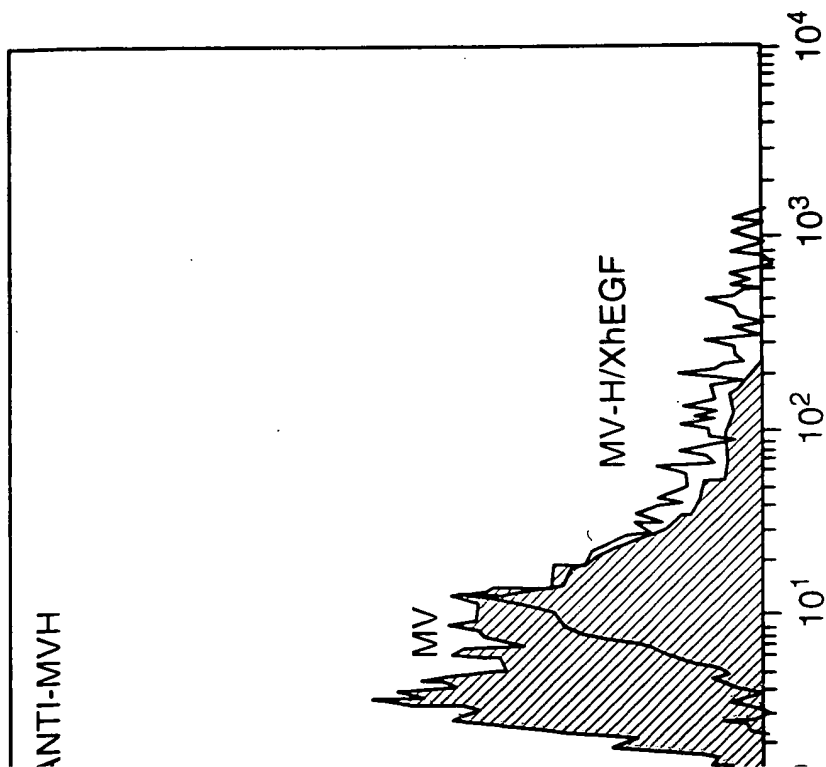


FIG. 15B-3



Appin No.: 09/667,947

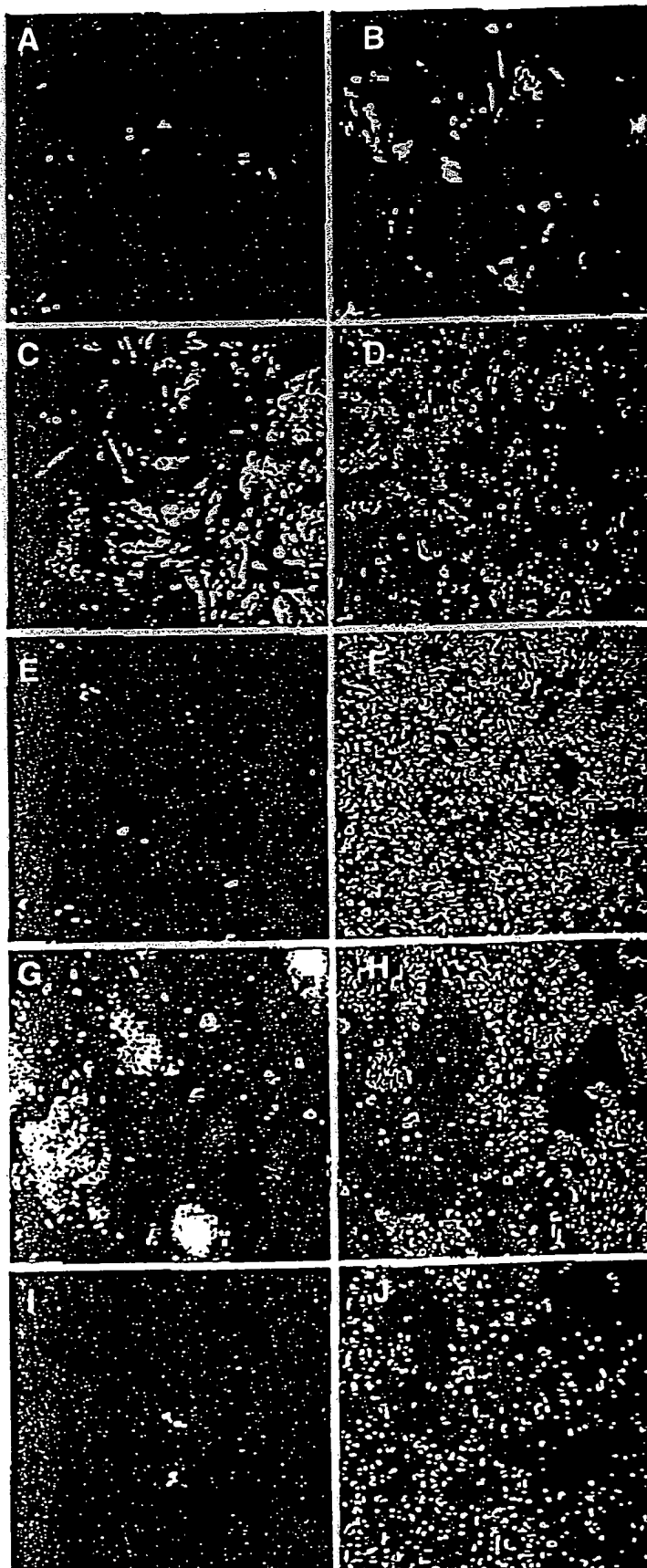
Page 25 of 29

Applicant(s): Stephen James Russell et al.

THERAPEUTIC METHODS AND COMPOSITIONS USING
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE
FAMILY

"Replacement Sheet"

25/29



BEST AVAILABLE COPY



26/29

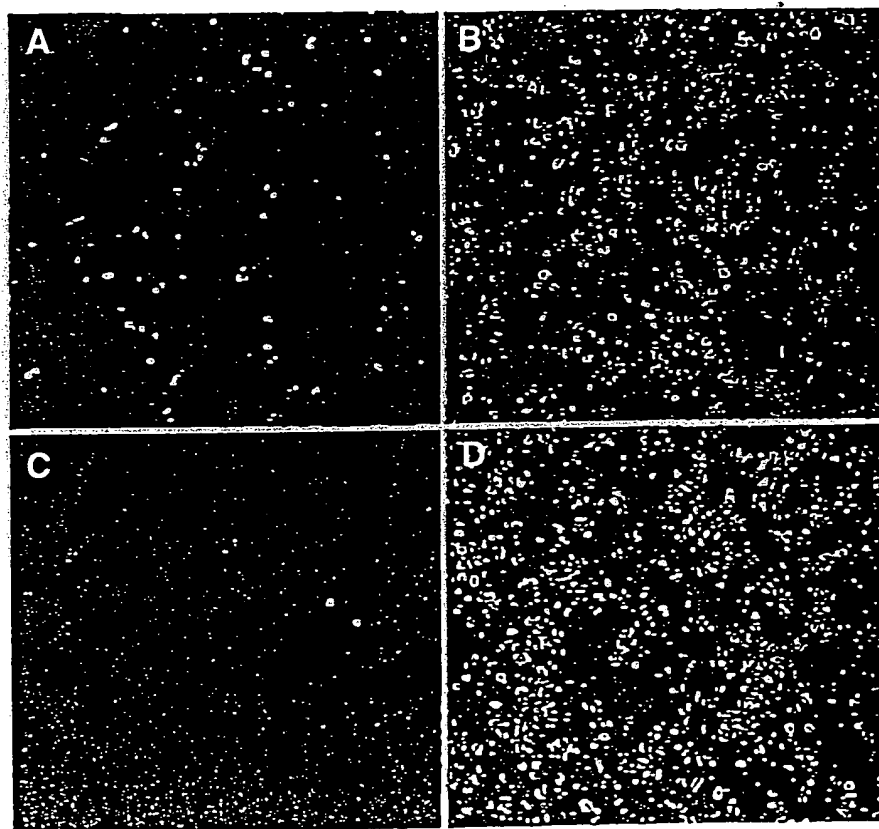


FIG. 17

BEST AVAILABLE COPY



27/29

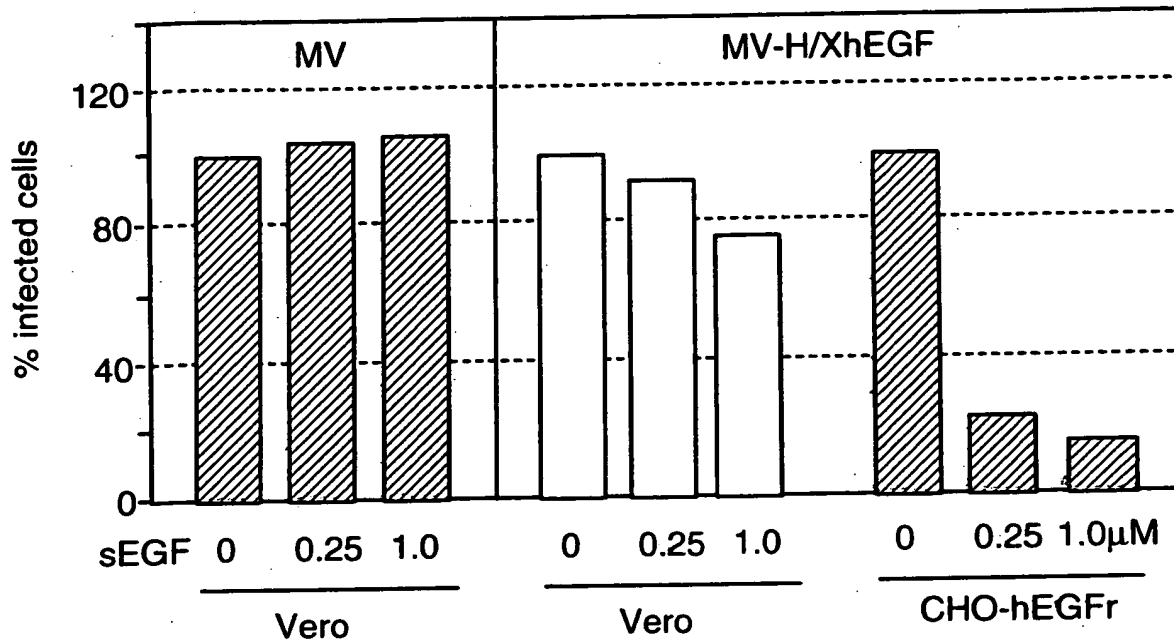
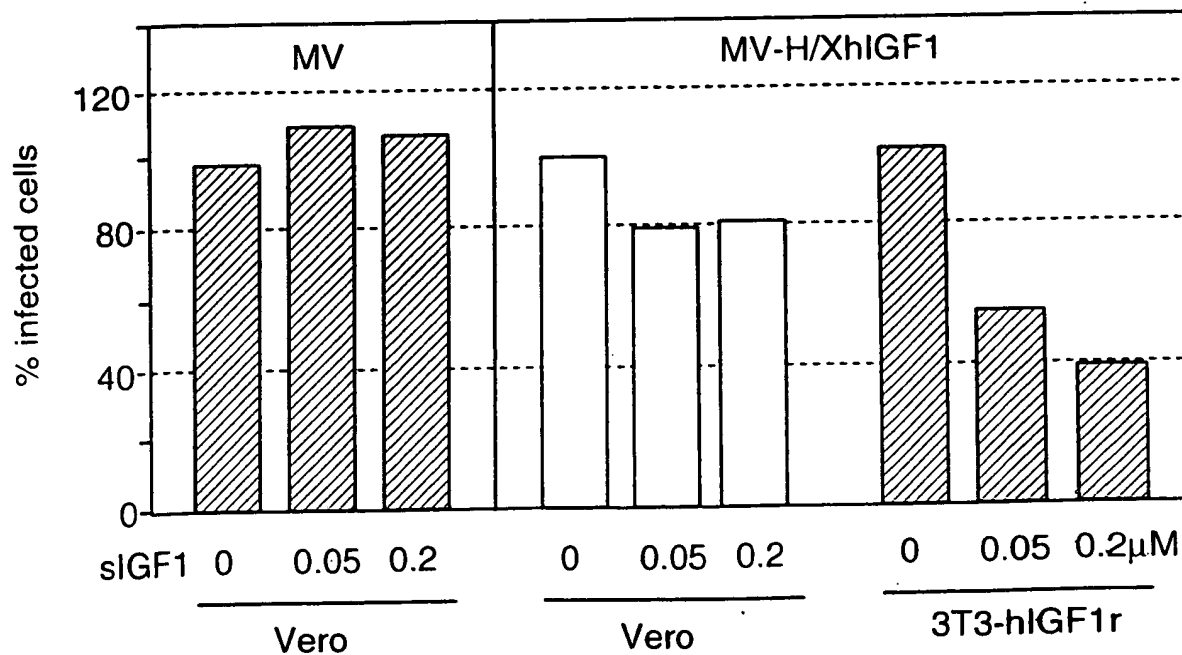


FIG. 18A-1





28/29

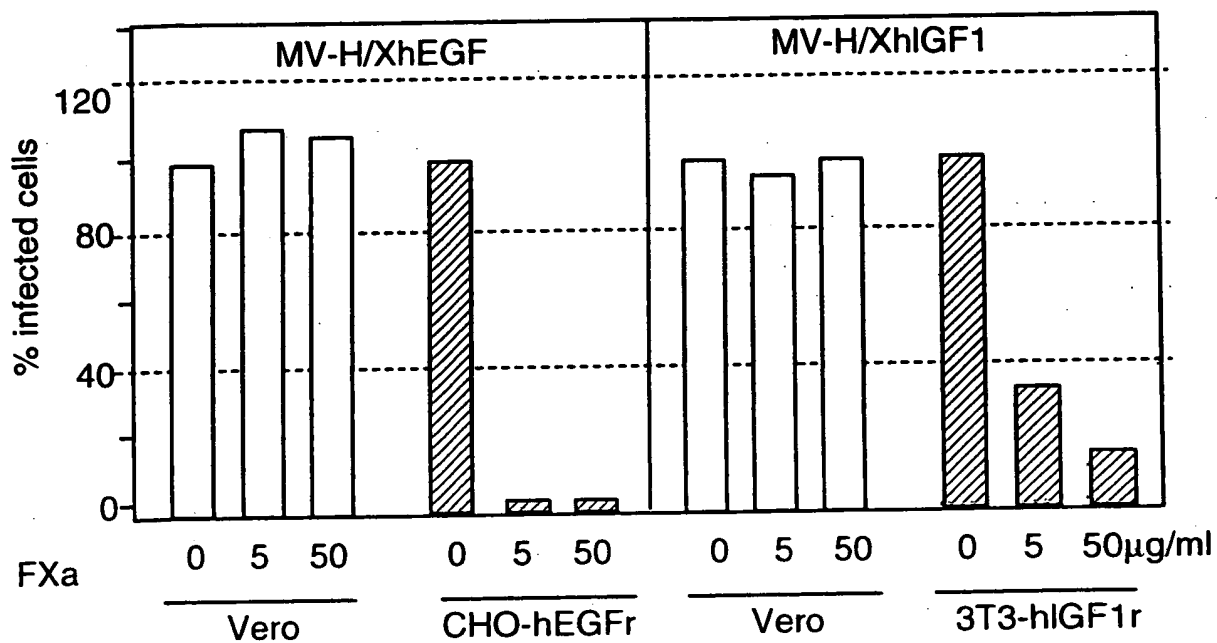
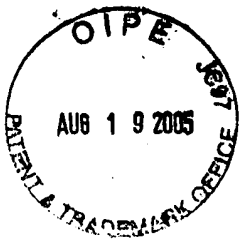


FIG. 18B



29/29

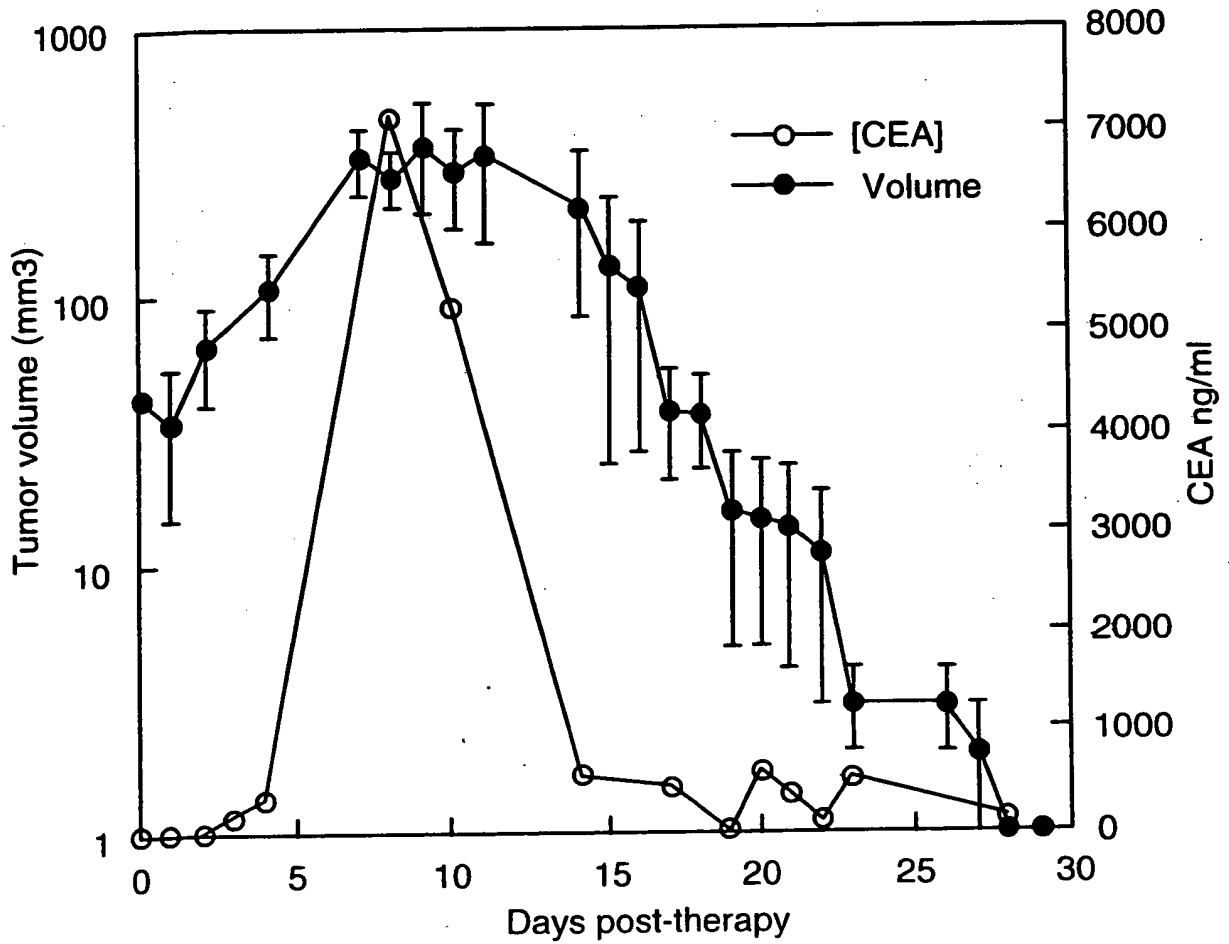


FIG. 19